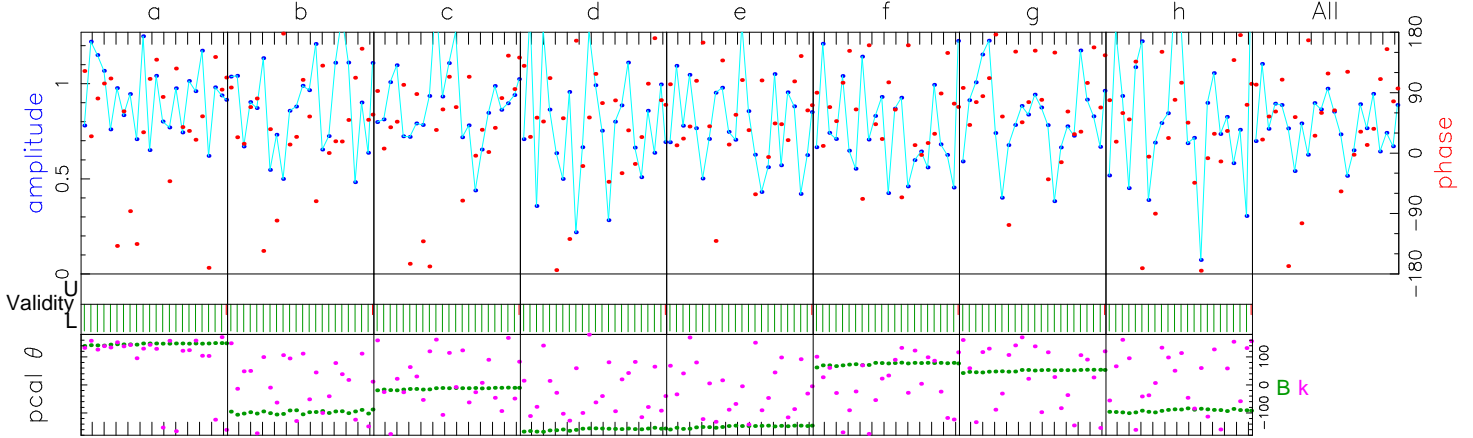


Fringe quality 9

SNR 21.9
 Int time 715.055
 Amp 0.424
 Phase 66.9
 PFD 0.0e+00
 Delays (us)
 SBD 0.028036
 MBD 0.013123
 Fringe rate (Hz) 0.004510
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000

Exp. c172a
 Exper # 16383
 Yr:day 2017:272
 Start 074004.00
 Stop 075200.00
 FRT 074600.00
 Corr/FF/build
 2018:051:091955
 2018:052:130420
 2017:188:152524
 RA & Dec (J2000)
 03h59m29.7473s
 +50°57'50.162"

Amp. and Phase vs. time for each freq., 23 segs, 32 APs / seg (32.00 sec / seg.), time ticks 60 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/716	0/716	0/716	0/716	0/716	0/716	0/716	0/716	86156.00	86188.00
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	83.4	49.5
k	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	0.4	0.4
B:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0.4	0.4
B:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	132.0	132.6
B	1000	1000	1000	1000	1000	1000	1000	1000	0.4	0.4
k	1000	1000	1000	1000	1000	1000	1000	1000	Ampl.	0.4
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Sbd box	132.6
k	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	APs used	
									PC freqs	
									PC freqs	
									PC phase	
									ManI PC	
									PC amp	
									Chan ids	
									Tracks	
									Chan ids	
									Tracks	

Group delay (usec)(sbd) -1.00137256879E+03 Apriori delay (usec) -1.00138569211E+03 Resid mbdelay (usec) 1.31233E-02 +/- 9.9E-05
 Sband delay (usec) -1.00135765561E+03 Apriori clock (usec) 3.0985968E+01 Resid sbdelay (usec) 2.80365E-02 +/- 7.9E-04
 Phase delay (usec) -1.00138568996E+03 Apriori clockrate (us/s) -9.1300001E-08 Resid phdelay (usec) 2.15619E-06 +/- 1.7E-07
 Delay rate (us/s) -1.19652738372E+00 Apriori rate (us/s) -1.19652743607E+00 Resid rate (us/s) 5.23519E-08 +/- 4.1E-10
 Total phase (deg) -119.8 Apriori accel (us/s/s) 2.67630628183E-05 Resid phase (deg) 66.9 +/- 5.2

RMS Theor. Amplitude 0.424 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 68.0 12.5 Search (2048X32) 0.405 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 91.6 21.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 13.7 7.4 Inc. seg. avg. 0.766 Sample rate(MSamp/s): 64 dr window (ns/s) -0.006 0.006
 amp/frq (%) 9.2 12.9 Inc. frq. avg. 0.424 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

B: az 299.0 el 47.5 pa 62.6 k: az 47.1 el 49.9 pa -100.7 u,v (fr/asec) 10964.630 3752.362 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0067/Bk..zztpkk Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0067/Bk.W.189.zztpkk